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Date February 26, 2003

To Examiner Ali R. Salimi

U.S. Patent and Trademark Office (Patent)

Art Unit 1648

Telephone: I-703-305-7136

Facsimile number 12071-00300001 / 1-703-746-4999

From Jack Brennan

Re HUMAN PAPILLOMA VIRUS TREATMENT

Applicant: John R. Neefe et al. Application No.: 09/891,823 Filing Date: June 26, 2001 Our Ref.: 12071-003001

Number of pages including this page 6

Message Proposed claim amendments for discussion during telephone interview on

March 3, 2003, are enclosed.

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Attorney's Docket No.: 12071-003001 / SP-21 US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John R. Neefe et al.

Art Unit : 1648

Serial No.: 09/891,823

Examiner: Ali R. Salimi

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Title

: June 26, 2001

: HUMAN PAPILLOMA VIRUS TREATMENT

Commissioner for Patents

DRAFT

Washington, D.C. 20231

## PROPOSED CLAIM AMENDMENTS FOR DISCUSSION DURING TELEPHONE INTERVIEW WITH JACK BRENNAN ON MARCH 3, 2003, AT 2:00 P.M.

Claims 5, 7, and 14-35 have been cancelled without prejudice.

Claims 1, 2, and 4 have been amended as follows:

- 1. (Amended) A method of treating a wart in a subject, the method comprising administering, to [identifying] a subject who has been identified as [having or suspected of having a wart, and administering to the subject] a composition comprising a fusion protein comprising (1) an Hsp60 protein [a heat shock protein (hsp)] or an immunostimulatory fragment thereof, and (2) [a protein of] a human papilloma virus (HPV) E7 protein[,] or an antigenic fragment thereof, wherein the composition is administered in an amount sufficient to treat the wart.
- 2. (Amended) The method of claim 1, wherein the <u>Hsp60 protein</u> [hsp] is a mycobacterial hsp.
- 3. (Reiterated) The method of claim 2, wherein the mycobacterial hsp is a Mycobacterium bovis hsp.
- 4. (Amended) The method of claim 3, wherein the <u>Mycobacterium bovis</u> hsp is Mycobacterium bovis <u>BCG</u> Hsp65.
  - 6. (Reiterated) The method of claim 1, wherein the HPV is a type 16 HPV.